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Date: Sept 13, 2005	
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Office action response for

10/707,234

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David R. Hall

Serial No.: 10/707,234

Filed: November 29, 2003

For: DATA TRANSMISSION
ELEMENT FOR DOWNHOLE
DRILLING COMPONENTS§
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Art Group: 2832

Examiner: Tuyen T. Nguyen

Docket No.: 66.0003-1.2

VIA FAX (571) 273-8300

September 13, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Dear Sir:

This paper is timely submitted in response to the Patent and Trademark Office communication mailed September 7, 2005 for which the shortened-statutory period for response is set to expire October 7, 2005.

ELECTION / RESTRICTION REQUIREMENT

The Office required Applicants to elect for prosecution on the merits one of three distinct species of the claimed invention:

Embodiment 1, Figures 1-4

Embodiment 2, Figure 6

Embodiment 3, Figure 7

The Office apparently omitted Figure 5 from Embodiment 1. Accordingly, Applicants are now including Figures 1-5 as drawn to Embodiment 1.

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Applicants elect Embodiment 1, claims 1-17 and 20-23 as represented by Figures 1-5 for prosecution on the merits without traverse. Consequently, Applicants request claim 18 as represented by Figure 6, drawn to Embodiment 2, and claim 19 as represented by Figure 7, drawn to Embodiment 3 be withdrawn from consideration.

It is believed that there are no fees due at this time. However, the Commissioner is hereby authorized to charge any fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account 180584. If there are any questions concerning the above, please contact the undersigned at (281) 878-5658.

Respectfully submitted,



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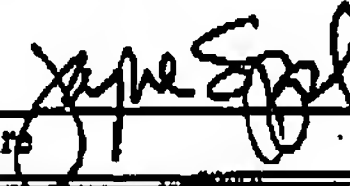
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9/13/2005

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